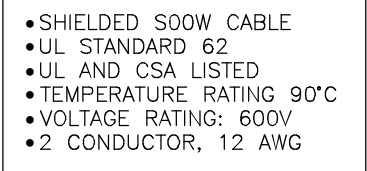
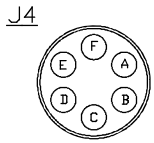
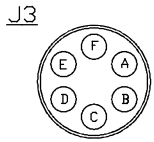
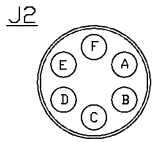




- MILITARY STANDARD
- 3100 STYLE
- INSERT ARRANGEMENT 18-12S
- SOLID BACKSHELL
- MAX DIAMETER 1.220 IN.



| CONNECTOR PIN | WIRE COLOR | WIRE TYPE            | FUNCTION     |         | CONNECTOR PIN    |
|---------------|------------|----------------------|--------------|---------|------------------|
| J1-A          | BLACK      | #12 AWG 65/30 STRAND | POWER SUPPLY | 120 VAC | WIRE TERMINATION |
| J1-B          | WHITE      | #12 AWG 65/30 STRAND |              | NEUTRAL | WIRE TERMINATION |
| J1-U          | RED        | #16 AWG 26/30 STRAND | PHASE 1      | COMMON  | J2-A             |
| J1-E          | WHITE      | #16 AWG 26/30 STRAND |              | COMMON  | J2-B             |
| J1-D          | GREEN      | #16 AWG 26/30 STRAND |              | CLOSE   | J2-C             |
| J1-C          | BLACK      | #16 AWG 26/30 STRAND |              | OPEN    | J2-D             |
| J1-N          | ORANGE     | #16 AWG 26/30 STRAND |              | 52B     | J2-E             |
| J1-M          | BLUE       | #16 AWG 26/30 STRAND |              | 52A     | J2-F             |
| J1-U          | RED        | #16 AWG 26/30 STRAND |              | PHASE 2 | COMMON           |
| J1-H          | WHITE      | #16 AWG 26/30 STRAND | COMMON       |         | J3-B             |
| J1-G          | GREEN      | #16 AWG 26/30 STRAND | CLOSE        |         | J3-C             |
| J1-F          | BLACK      | #16 AWG 26/30 STRAND | OPEN         |         | J3-D             |
| J1-R          | ORANGE     | #16 AWG 26/30 STRAND | 52B          |         | J3-E             |
| J1-P          | BLUE       | #16 AWG 26/30 STRAND | 52A          |         | J3-F             |
| J1-U          | RED        | #16 AWG 26/30 STRAND | PHASE 3      |         | COMMON           |
| J1-L          | WHITE      | #16 AWG 26/30 STRAND |              | COMMON  | J4-B             |
| J1-K          | GREEN      | #16 AWG 26/30 STRAND |              | CLOSE   | J4-C             |
| J1-J          | BLACK      | #16 AWG 26/30 STRAND |              | OPEN    | J4-D             |
| J1-T          | ORANGE     | #16 AWG 26/30 STRAND |              | 52B     | J4-E             |
| J1-S          | BLUE       | #16 AWG 26/30 STRAND |              | 52A     | J4-F             |